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PATENT, TRADEMARK
AND COPYRIGHT LAW

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Date: February 12, 2004

Attorney Docket No. T&A-126

CUSTOMER NO. 24

To: Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir: Transmitted herewith for filing is the patent application of:

Inventor: S. OTA et al (see attached)

For:

LIQUID COOLING SYSTEM FOR A RACK-MOUNT
SERVER SYSTEM

Enclosed are:



12 Sheets of Drawings



This application is being filed without an executed Declaration.



Priority is claimed from Japanese Application No. 2003-36255 (which is hereby
filed February 14, 2003 ☐ A certified copy is attached herewith: incorporated



Copies of the disclosure documents listed on the attached PTO 1449 form and

☒ discussed in the specification or ☒ attached Information Disclosure Statement. by reference)



Small entity status under 37 CFR 1.9 and 1.27 is hereby claimed.



Specification: Abstract X, Description 29 pages; and 29 claim(s).



Preliminary Amendment.



Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	29 - 20 =	* 9
Indep Claims	3 - 3 =	* 0
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero
then enter '0' in second column

Rate	Fee
	\$ 375
x 9	\$
x 42	\$
+ 140	\$
Total	\$

OR

Rate	Fee
	\$ 770
x 18	\$ 162
x 84	\$ 0
+ 280	\$ 0
Total	\$ 932



A check or credit card payment form in the amount of \$ 932.00 is enclosed for the filing fee.



The Commissioner is hereby authorized to charge any additional fees that may be required to
Deposit Account No. 50-1417.

Respectfully Submitted,

By:

John R. Mattingly

Registration No. 30,293